

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Final Office Action dated September 21, 2007 has been received and its contents carefully reviewed.

Claims 1, 4, 5, 9 and 13 are hereby amended and claims 3, 8, 12 and 16-22 are cancelled. Accordingly, claims 1, 2, 4-7, 9-11 and 13-15 are currently pending. Reexamination and reconsideration of the pending claims are respectfully requested.

In the Office Action, Claims 1, 2, 8, 9-12, 13, 15 and 17-19 are rejected under 35 U.S.C. 102(e) as being unpatentable over Ishizuka (U.S. Pat. No. 6,965,362, hereinafter, referred as Ishizuka '362) in view of Tsuge (U.S. Pub. 2005/030264).

The rejection of claims 1, 2, 9-11 and 13-15 are respectfully traversed and reconsideration is requested.

Applicants respectfully submit that claims 1, 9 and 13 are patentable over Ishizuka '362 in view of Tsuge. Claim 1 recites an electro-luminescence display device having a combination of elements including, for example, "a plurality of data driving circuits that apply voltage signals to the pixel cells along a data line during a first time of within the horizontal period and applying current signals to the pixel cells during a second time within the horizontal period after the first time of the horizontal period, wherein each of the plurality of data driving circuits includes a voltage driver that applies voltage signals corresponding to image data to the data lines to pre-charge the voltage signals onto storage capacitors in the pixel cells, and a current driver that allows the current signals corresponding to the image data to flow into the pixel cells". Claim 9 recites a method of driving an electro-luminescence display device having a combination of elements including, for example, "applying a voltage value corresponding to image data to the data lines during a first time within the horizontal period to pre-charge the voltage value onto a storage capacitor of the pixel cells; and applying a current value corresponding to the image data to the data lines during a second time within the horizontal period after the first time to display an image corresponding to the image data". Claim 13 recites a method of driving an electro-luminescence display device having a combination of elements including, for example, "applying a voltage value corresponding to image data from a voltage driver to the data lines during a first time of within the horizontal period to pre-charge the voltage value onto a storage capacitor of the pixel cells; and applying a current value corresponding to the image data to the data lines during a second time within the horizontal period after the first time". Ishizuka '362

and/or Tsuge fails to teach, either expressly or inherently, at least these features of the claimed invention.

The Examiner asserted that Tsuge teaches applying voltages signals to the data line corresponding to image data within horizontal period and a current driver allowing the current signals corresponding to the image data to flow from the pixel cells within the horizontal period. However, Tsuge fails to disclose “a plurality of data driving circuits applying the voltage signals corresponding to image data to the data lines to pre-charge the voltage signals onto storage capacitors in the pixel cells”. Accordingly, Applicants respectfully submit that claims 1, 9 and 13, and claims 2, 4-7, 10, 11, 14 and 15 which depend from claims 1, 9 and 13 are patentable over Ishizuka ‘362 in view of Tsuge.

In the Office Action, Claims 3, 5-7 and 21-22 under 35U.S.C. 103(a) as being unpatentable over Ishizuka ‘362 in view of Tsuge, further in view Ishizuka (U.S. Pat. 6,756,951, hereinafter referred as Ishizuka ‘951).

The rejection of claims 5-7 is respectfully traversed and reconsideration is requested.

Applicants respectfully submit that claims 5-7 are patentable over Ishizuka ‘362 in view of Tsuge, further in view Ishizuka ‘951. As Applicants have presented above, claims 5-7 are depend from claim 1, and claim 1 is not anticipated by Ishizuka ‘362 and/or Tsuge. That is, none of the cited references including Ishizuka ‘362, Tsuge and Ishizuka ‘951, singly or in any combination, teach or suggest at least these features of the claimed invention. Accordingly, Applicants respectfully submit that claims 5-7 are patentable over Ishizuka ‘362 in view of Tsuge, further in view Ishizuka ‘951.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

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Respectfully submitted,

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